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1/2/04  
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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/660,811	09/12/2003	Laurence Rahme	00786/435003

21559  
CLARK & ELBING LLP  
101 FEDERAL STREET  
BOSTON, MA 02110

CONFIRMATION NO. 7444

## FORMALITIES LETTER



\*OC000000012225085\*

Date Mailed: 03/31/2004

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS  
CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE  
DISCLOSURES***Filing Date Granted*

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823; as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

**For questions regarding compliance to these requirements, please contact:**

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)

Replies should be mailed to: Mail Stop Missing Parts  
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*A copy of this notice **MUST** be returned with the reply.*

A handwritten signature in black ink, consisting of a large, stylized 'R' followed by a horizontal line extending to the right.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



PATENT  
ATTORNEY DOCKET NO. 00786/435003

Certificate of Mailing: Date of Deposit: June 22, 2004

I hereby certify under 37 C.F.R. § 1.8(a) that this correspondence is being deposited with the United States Postal Service as **first class mail** with sufficient postage on the date indicated above and is addressed to Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Heidi Wright  
Printed name of person mailing correspondence

Heidi Wright  
Signature of person mailing correspondence

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Laurence Rahme et al. Art Unit: 1645  
Serial No.: 10/660,811 Examiner: To Be Assigned  
Filed: September 12, 2003 Customer No.: 21559  
Title: VIRULENCE-ASSOCIATED NUCLEIC ACIDS AND PROTEINS  
AND USES THEREOF

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

REPLY TO NOTICE TO COMPLY WITH REQUIREMENTS  
FOR PATENT APPLICATIONS CONTAINING  
NUCLEOTIDE AND/OR AMINO ACID SEQUENCE DISCLOSURES

In reply to the Notice to Comply with Requirements for Patent Applications  
Containing Nucleotide and/or Amino Acid Sequence Disclosures that was mailed in  
connection with the above-captioned application on March 31, 2004, Applicants submit  
the following:

- ☒ A substitute paper copy of the Sequence Listing (178 pages);
- ☒ A substitute copy of the Sequence Listing in computer readable form;
- ☒ A statement that the contents of the paper and computer readable forms of the

Sequence Listing are the same as one another and contain no new matter;

☒ A preliminary amendment (3 pages);

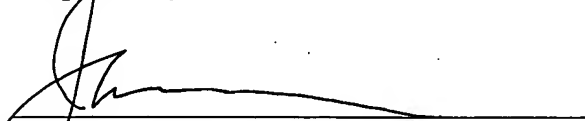
☒ A copy of the Notice to Comply with Requirements for Patent Applications  
Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosure (2 pages); and

☒ A petition for extension of time and a check of \$55.00 in payment of the  
required extension fee.

If there are any charges or any credits, please apply them to Deposit Account No.  
03-2095.

Respectfully submitted,

Date: 22 June 2004

  
James D. DeCamp, Ph.D.  
Reg. No. 43,580

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